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VERTICAL CIRCUITS INCORPORATED

2013 JUN 30 PH 1: 05 PHONE (831) 438-3887 FAX (831) 43

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MMO)	issioner	FROM:	William K	uncz
COMPANY: PT		DAT'E:	427/05	
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This fork is being <u>re-seat</u>. The original was misplaced by us PTO. Please acknowledge receipt be calling Kathy Stern berg at the above Phone It.

PATERI TIANTI SILMINE

2005 JUN 30 PH 1: 05



OFFICE OF PETITIONS

Vertical Circuits, Inc. 10 Victor Square, Suite 100 Scotts Valley, CA 95066 831.438.3887 Fax: 831.438.1890

25 March 2005

US Patent & Trademark Office Mail Stop Petition Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re: Expired Patent 6,134,118 Issued 10-17-2000

Dear Commissioner,

On March 16, 2005, it came to our attention that the above patent expired on November 17, 2004 due to non-payment of the four year maintenance fee due by 10/18/2004. After our investigation and consultation with our patent lawyer, it is our desire to pay the necessary fees immediately and petition for an unavoidable delay per 37 CFR 1.378(b). Following is the required showing statement that we feel demonstrates our 'reasonable care' to pay this fee, as well as others due, in a timely manner.

In 2003, Vertical Circuits, Inc., a small entity, elected to take over the payment of our patent maintenance fees, which were previously handled by our patent attorney, in the interest of control and managing company expenses. At the time, our accounting system could not schedule payments four years into the future, so an alternate method was developed using Microsoft Outlook. The initial conversion of our seventeen patent fee schedules and the complexity of the schedules themselves caused the data to be erroneously entered for the above patent resulting in a scheduled payment that was beyond the four year due date.

We became aware of the expired patent through a regularly scheduled auditing procedure that was established for this very purpose. It is our belief that this late payment is an isolated incident resulting from the initial conversion process, as well as, the volume and complexity of patent fee schedules Vertical Circuits, Inc. currently maintains. By comparison, since 2003, we have successfully paid the fees due on ten other patents on file and our recent audit indicated that six others have been accurately scheduled for payment in the near future.

Enclosed is payment for the patent fee and the surcharge currently due. It is our hope that you find everything in order and can reinstate our patent.

Sincerely,

William K. Kuncz, CFO Vertical Circuits, Inc.

A TRW affiliate company "built on heritage"

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PTC/SB/65 (01-05)

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	plete the following information-identified patent: is a reissue of original original application nuoriginal filing date	al Patent No		original issue d	ate	:
CAUTIÓN:	Maintenance fee (and sunumber (or reissue pate actual U.S. application (ensure the fee(s) is/are	ent number, if a rei (or reissue applica	issue) and (2) the tion) leading to is	e application numes application and application applic	nber of the eatent to	
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P.O. E	nissioner for Patents Box 1450 ndria, VA 22313-1450 703) 872-9306				O _{Sh}	

[Page 1 of 4]

This collection of information is required by 37 CFR 1.378(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED CENTRAL FAX CENTER JUN 2 7 2005

PTC/SB/85 (01-05)
Approved for use through 5/31/2006. OMB 0851-0018
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paparwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. CHICK OF PERMONE 1. SMALL ENTITY Patentee claims, or has previously daimed, small entity status. See 37 CFR 1.27. 2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g). 3. MAINTENANCE FEE (37 CFR 1.20(e)-(g)) The appropriate maintenance fee must be submitted with this petition, unless it was paid earlier. Small Entity **NOT Small Entity** Fee (Code) Amount Fee (Code) Amount x s 455 3 1/2 yr fee (2551)3 1/2 yr fee (1551)_ 7 1/2 yr fee 7 1/2 yr fee (2552)(1552)_ 11 1/2 yr fee (2553)_11 1/2 yr fee (1553) MAINTENANCE FEE BEING SUBMITTED \$ 4. SURCHARGE The surcharge required by 37 CFR 1.20(i)(1) of \$ 700 _(Fee Code 1557) must be paid as a condition of accepting unavoidably delayed payment of the maintenance fee. SURCHARGE FEE BEING SUBMITTED \$_ 5. MANNER OF PAYMENT

Please charge Deposit Account No. _______ the sum of \$ ______ A duplicate copy of this authorization is attached.

Payment by credit card. Form PTO-2038 is attached.

6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY

The Director is hereby authorized to charge any maintenance fee, surcharge or petition fee deficiency to Deposit Account No. ______ A duplicate copy of this authorization is attached.

Enclosed is a check for the sum of \$ ___

PTO/SB/65 (01-05)

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WARNING: Information on this form may become public. Credit card information be included on this form. Provide credit card information and authorization on P	should not TO-2038.
8. SHOWING	
The enclosed statement will show that the delay in timely payment of the maintenan unavoidable since reasonable care was taken to ensure that the maintenance fee w and that this petition is being filed promptly after the patentee was notified of, or oth aware of, the expiration of the patent. The statement must enumerate the steps take payment of the maintenance fee, the date and the manner in which the patentee be expiration of the patent, and the steps taken to file the petition promptly.	ould be paid timely erwise became en to ensure timely
9. PETITIONER(S) REQUESTS THAT THE DELAYED PAYMENT OF THE MAINTEN ACCEPTED AND THE PATENT REINSTATED.	VANCE FEE BE
n x 36 76	0/28/05
Signature(s) of Petitioner(s)	Date
William K. Klencz- Typed or printed name(s)	Registration Number, if applicable
10 Victor So #100	(831) 438-3887 x 133
Address	Telephone Number
Scotts Valley, CA 95066	
ENCLOSURES:	
Maintenance Fee payment	
Statement why maintenance fee was not paid timely	•
Surcharge under 37 CFR 1.20(I)(1) (fee for filing the maintenance fee petition)	
Other:	
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[Page 3 of 4]	

PTO/SB/65 (01-05)
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Under the Paperwork Reduction Act of 1935, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest." William K. Luncz Typed or printed name Registration Number, if applicable **STATEMENT** (In the space below, please provide the showing of unavoidable delay recited in paragraph 8 above.) See attached

(Please attach additional sheets if additional space is needed)

[Page 4 of 4]

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RESULT

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